

IN THE CLAIMS:

1. (Previously Presented) An image display device for receiving a set of image signals that express an image and displaying the image on a screen, comprising:

a determining unit determining a boundary position for dividing the screen vertically or horizontally into a first area and a second area;

5 a first display unit (i) based on the boundary position, specifying, from among the set of image signals, a first subset of image signals that express a first partial image to be displayed in the first area, the first partial image being a part of the image expressed by the set of image signals, (ii) converting a color attribute of the first subset of image signals to generate a converted first subset of image signals, and (iii) displaying a converted first partial image expressed by the
10 converted first subset of image signals in the first area; and

a second display unit (i) based on the boundary position, specifying, from among the set of image signals, a second subset of image signals that express a second partial image to be displayed in the second area, the second partial image being another part of the image expressed by the set of image signals, and (ii) displaying in the second area one of (a) the second partial image
15 expressed by the second subset of image signals and (b) a converted second partial image expressed by a converted second subset of image signals generated by converting a color attribute of the second subset of image signals.

2. (Previously Presented) The image display device of claim 1, wherein

the first display unit includes a table storage subunit storing a color conversion table which maps a same value or a different value for each of a plurality of possible pixel values of the first subset of image signals, and

5 each pixel value of the first subset of image signals is converted to a corresponding pixel value in accordance with the color conversion table.

3. (Previously Presented) The image display device of claim 2, wherein
the determining unit stores a pixel position pertaining to the boundary position,
the first display unit specifies pixel values of the first subset of image signals by
counting a reception timing of the received set of image signals with reference to the stored pixel
5 position, and

the second display unit specifies pixel values of the second subset of image signals
by counting a reception timing of the received set of image signals with reference to the stored pixel
position.

4. (Previously Presented) The image display device of claim 3, wherein the
determining unit determines the boundary position based on a user input, and stores the determined
boundary position as the pixel position.

5. (Previously Presented) The image display device of claim 4, wherein the
determining unit receives the user input, which is information showing a position on the screen, and
determines the boundary position so that the position shown by the information is included in the
first area.

6. (Previously Presented) The image display device of claim 4, wherein the
determining unit receives the user input, which is information showing a position on the screen, and
determines the position shown by the information to be the boundary position.

7. (Previously Presented) The image display device of claim 4, wherein the determining unit receives the user input, which is information showing a position on the screen, and determines a position separated a given number of pixels from a pixel position pertaining to the position shown by the information to be the boundary position.

8. (Previously Presented) The image display device of claim 2, further comprising:
a modification unit modifying content of the color conversion table based on a user input showing an instruction for modifying the content of the color conversion table.

9. (Previously Presented) The image display device of claim 8, wherein the modification unit specifies a pixel value to be converted and the pixel value after conversion based on the user input that includes information for specifying the pixel value to be converted and the pixel value after conversion, and updates content of the color conversion table with the two
5 specified pixel values.

10. (Previously Presented) The image display device of claim 9, wherein the modification unit receives the user input that includes information showing a position on the screen and specifies a pixel value of the position shown by the information as the pixel value to be converted.

11. (Withdrawn) An image display method for receiving a set of image signals that express an image and displaying the image on a screen, comprising:

a determining step of determining a boundary position for dividing the screen vertically or horizontally into a first area and a second area;

5 a first display step of (i) based on the boundary position, specifying, from among the set of image signals, a first subset of image signals that express a first partial image to be displayed in the first area, the first partial image being a part of the image expressed by the set of image signals, (ii) converting a color attribute of the first subset of image signals to generate a converted first subset of image signals, and (iii) displaying a converted first partial image expressed by the
10 converted first subset of image signals in the first area; and

 a second display step of (i) based on the boundary position, specifying, from among the set of image signals, a second subset of image signals that express a second partial image to be displayed in the second area, the second partial image being another part of the image expressed by the set of image signals, and (ii) displaying in the second area one of (a) the second partial image
15 expressed by the second subset of image signals and (b) a converted second partial image expressed by a converted second subset of image signals generated by converting a color attribute of the second subset of image signals.